

CERTIFICATE OF COMPLIANCE



Steel Related Industries Quality System Registrar
300 Northpointe Circle, Seven Fields, Pennsylvania, 16046, USA
Alexandra House, Ballsbridge, Dublin 4, Ireland EU

A legal entity within the United States and European Union with competence demonstrated via ANAB and RvA accreditation as an ISO 9001 certification body with a scope of accreditation for the assessment of quality management systems of organizations which include the manufacture of materials and in the technology of the materials concerned, as specified in the scope below

-CERTIFIES-

Union Electric Steel Corporation

at its locations:

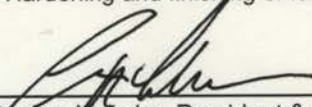
Carnegie Plant, 726 Bell Avenue, Carnegie, Pennsylvania, 15106, USA
Harmon Creek Plant, 31 Union Electric Road, Route 18, Burgettstown, Pennsylvania, 15021, USA
Erie Plant, 1712 Greengarden Road, Erie, Pennsylvania, 16501, USA
Valparaiso Plant, 3702 Montdale Park Drive, US Highway 30 East, Valparaiso, Indiana, 46383, USA

has implemented, operates and maintains a
Management System in accordance with the requirements of

**Pressure Equipment Directive (PED) Annex I, Paragraph 4.3 of
2014/68/EU or 97/23/EC 7/2**

Scopes of PED compliance: "Design and manufacturer of forged hardened steel rolls and processing rolls for the flat rolling metal industries and ingot and forged and cast engineered products (FEP) for the metals industry including arbors, shafts and caster cores" at Carnegie.
"Manufacture of rough turned forged blanks for heat treating and finishing at UESC plants and for sale to other roll suppliers. Manufacture of forged and cast engineered products (FEP) for various industries, including forging services for customer supplied ingots" at Burgettstown.
"ESR conversion of steel electrodes of UESC supply or of customer origin" at Erie.
"Hardening and finishing of forged steel blanks" at Valparaiso.

Signed for SRI:


Christopher H. Lake, President & COO

Date: February 19, 2020

Registration Number: 0028-00

Steel Related Industries Quality System Registrar, LTD is a registered, duly licensed, operating "legal entity" in the European Union, and as such, is fully responsible for Management System Certificates bearing its U.S. and Ireland address for the purpose of satisfying the material manufacture requirements of the European Union Pressure Equipment Directive. This certificate is valid and will remain in effect when accompanied by a valid ISO 9001:2015 registration certificate that bears SRI's Ireland address, as noted above.